

### Abstract

A resistor foil, comprised of a copper layer having a first side and a second side. An intermediate layer having a thickness of between 5 Å and 70 Å is disposed on the first side of the copper layer. A first layer of a first resistor metal having a thickness of between 50 Å and 2 μm is disposed on the intermediate layer, and a second layer of a second resistor metal having a thickness of between 50 Å and 2 μm is disposed on the first layer of the first resistor metal. The first resistor metal has a resistance different from the second resistor metal.

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